

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HARD1.015A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Donald J. Merkley and Caidian Luo	
		FILING DATE Herewith	GROUP Unknown

U.S. PTO
09/970389
10/02/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MH	1,571,048	01-28-28	Garrow			
	5,021,093	08-04-81	Beshay			
	5,795,515	08-18-88	Fischer			
	2,377,484	08-05-45	Elmendorf			
	4,406,703	09-27-83	Guthrie, et al.			
	3,748,180	07-24-73	Carbajal			
	3,284,125	08-02-68	Bourlin			
	2,175,568	10-10-39	Haustein			
	6,088,998	07-11-00	Wihsman			
	3,753,749	08-21-73	Nutt			
	4,647,505	03-03-87	Blackie, et al.			
	5,989,335	1-23-89	Soroushian, et al.			11-83-1999
	5,643,359	07-01-87	Soroushian, et al.			
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	3,969,587	07-13-76	Oodshaw, et al.			
	5,102,598	04-07-82	Lempfer, et al.			
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V	5,405,498	04-11-85	Pease			

EXAMINER <i>M. Halper</i>	DATE CONSIDERED 2/1/06
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
HARD1.015A

APPLICATION NO.
09/870,389

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Merkley et al.

FILING DATE
October 2, 2001

GROUP
1731

SHEET 1 OF 1

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PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
GC	4,971,658	11/20/89	Henricson et al.	11-20-1990			
AG	5,429,717	7/4/85	Bokstrom et al.				
AG	6,030,447	2/28/00	Naji et al.				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
GC	0 058 283 A1	07/21/82	Europe				
GC	WO 86/17898	6/13/88	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
MA	Ekman, et al. "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions," The Institute of Paper Science and Technology, June 1990.

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M. Halpern

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Substitute for 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Sheet <u>2</u> of <u>8</u>	Complete If Known	
	Application Number	09/970,389
	Filing Date	October 2, 2001
	First Named Inventor	Donald J. Merkley
	Art Unit	1731
	Examiner Name	Mark Halpern
	Attorney Docket Number	129843.1022

U. S. PATENT DOCUMENTS					
Examin or Initial	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² or Keyword			
MM		US 5,403,392	4/4/1995	Craig	
		US 5,421,867 <i>6/6/1995</i>	6/6/1996	Yeager et al.	
		US 5,432,215	7/11/1995	Girg et al.	
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		US 6,325,853	12/4/2001	Hogan et al.	
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		US 6,346,146	2/12/2002	Duselis et al.	
		US 6,475,275	11/5/2002	Nebesnak et al.	
		US 6,506,248	1/14/2003	Duselis et al.	
		US 6,528,151	3/4/2003	Shah et al.	
		US 6,572,697	6/3/2003	Gleeson et al.	
		US 6,562,743	5/13/2003	Cook et al.	
		US 6,676,744	1/13/2004	Merkley et al.	
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		US 6,749,897	6/15/2004	Naji et al.	
		US 6,770,576	8/3/2004	Cook et al.	
		US 6,777,103	8/17/2004	Merkley et al.	
✓		US 6,837,452	1/4/2005	Dezutter et al.	

Examin or Signature	<i>M. Halpern</i>	Date Considered	8/15/07
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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